

In The Claims

1-38 (Cancelled)

39. (Amended) A method for billing a customer over a network for use of an environmental data logger, which monitors and stores environmental condition data of contents of a shipping container, the method comprising:

connecting the data logger to a network upon receipt of the shipping container at a destination;

providing a connection to a billing server to a customer via the network;

upon access of the server, allowing the customer to access data stored on the data logger;  
and

billing the customer for accessing the data on the data logger via the billing server;

wherein the customer is billed for the use of the data logger only upon receipt of the data logger at the destination and subsequent access of the data.

40. (Original) The method of Claim 39, wherein the data stored on the data logger is transferred from the data logger and stored on the server, such that environmental data relating to the contents of the shipping container can be stored and statistical data can be processed for all of the customer's data loggers.

41. (Amended) The method of Claim 40, further comprising:

allowing third-parties to access the data from data logger that is stored on the server; and

billing the customer for each access by a third-party, thereby providing access to the environmental data stored on the data logger and also to any statistical data that has been processed and stored on the server via the network.

42. (Original) The method of Claim 41, wherein the data includes information regarding one or more members of a group consisting of temperature, humidity, motion, pressure, voltage, flow and sound.

43. (Amended) A method for billing a customer over a network for reprogramming a one-time use environmental data logger, which monitors and stores environmental condition data of contents of a shipping container, the method comprising:

connecting the data logger to a network upon receipt of the shipping container at a destination;

providing a customer access to a server via a network;

reprogramming the one-time use data logger via the network; and

billing the customer for reprogramming the data logger via the network, thereby facilitating remote reprogramming of the data logger without requiring the customer to return the data logger for reprogramming.

44. (Original) The method of Claim 43, further comprising recalibrating the data logger when the data logger is reprogrammed.

45. (Original) The method of Claim 44, wherein the data includes information regarding one or more members of a group consisting of temperature, humidity, motion, pressure, voltage, flow and sound.

46. (Amended) A method of billing a customer for use of a one-time use environmental data logger, which monitors and stores environmental condition data of contents of a shipping container, the method comprising:

connecting the data logger to a network upon receipt of the shipping container at a destination;

providing a connection over a network to a server to a customer,

upon access of the server, allowing the customer to access data stored on the data logger;

reprogramming the one-time use data logger via the network; and

billing the customer for accessing the data on the data logger and for reprogramming the data logger via the network, thereby facilitating remote reprogramming of the data logger without requiring the customer to return the data logger for reprogramming.

47. (Original) The method of Claim 46, further comprising recalibrating the data logger when the data logger is reprogrammed.

48. (Original) The method of Claim 47, wherein the data stored on the data logger is transferred from the data logger and stored on the server, such that environmental data relating to the contents of the shipping container can be stored and statistical data can be processed for all of the customer's data loggers.

49. The method of Claim 48, further comprising:  
allowing third-parties to access the data from data logger that is stored on the server; and  
billing the customer for each access by a third-party, thereby providing access to the environmental data stored on the data logger and also to any statistical data that has been processed and stored on the server via the network.

50. (Original) The method of Claim 49, wherein the data includes information regarding one or more members of a group consisting of temperature, humidity, motion, pressure, voltage, flow and sound.